

MEDICAL OFFICER'S ANNUAL REPORT.

To the Chairman and Members of the
Mold Urban District Council.

Gentlemen,

I present my Annual Report for the year ending
December 31st, 1944.

SOCIAL CONDITIONS.

The only industry is a small Tinplate Works.
Mold is the Market Town of an agricultural district.

Many inhabitants have in the past been employed
at a Silk Works six miles away ; during the war the
majority have been employed at a Chemical Works
in the rural area.

Area (in Acres)—1160.

Number of inhabited houses—1609.

Rateable Value—£35,820.

Sum represented by 1d. rate—£143.

VITAL STATISTICS.

	Total	M.	F.	
LIVE BIRTHS:—	120			
Legitimate	58	56	Birth Rate per 1,000 live births 21·05.	
Illegitimate	2	4		
STILL BIRTHS:—	4			
Legitimate	1	3	Rate per 1,000 total (live and still) births 21·75	
Illegitimate .. ..	.. ..	.. ..
Deaths	66	37	29	Death Rate per 1,000 esti- mated population 11·57.

Deaths from Puerperal Sepsis	...	Nil.
Deaths from other Puerperal causes	...	Nil.

DEATH RATE OF INFANTS under 1 year of age :

	M.	F.	Total.
Legitimate	... 1	... 1	... 2
Illegitimate	... —	... —	... —
			Rate.
All infants per 1000 live births	...	...	16
Legitimate infants per 1000 legitimate live births	...	...	17
Illegitimate infants per 1000 illegitimate live births	...	...	—
Deaths from Cancer (all ages) 14	...	...	2.45
do. Measles	...	...	—
do. Whooping Cough	...	...	—
do. Diarrhoea (under 2 years)	...	...	—

DEATHS.

	Total 66.	M.	F.
Tuberculosis of Respiratory System	...	2	1
Influenza	...	2	—
Cancer of Buccal Cavity and Oesophagus	—	—	—
Uterus	...	—	1
Cancer of Stomach and Duodenum	...	4	4
Cancer of all other sites	...	4	1
Intracranial Vascular Lesions	...	4	5
Heart Disease	...	7	7
Bronchitis	...	2	—
Pneumonia	...	1	—
Ulcer of Stomach and Duodenum	...	1	—
Appendicitis	...	—	1

Other Digestive Diseases	...	...	1	1
Nephritis	...	...	5	2
Premature Birth	...	...	—	1
Violent Causes	...	...	1	1
All Other Causes	...	...	3	4
			<hr/>	<hr/>
			37	29
			<hr/>	<hr/>

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Public Health Officers of the Authority :—

Medical Officer of Health (part-time)—

I. PHILIPPINE NELIS,
L.R.C.P. & S.I., D.P.H.

Sanitary Inspector—

GRIFFITH EVANS, C.R.S.I.

(a)—Laboratory Facilities.

Carried out by Emergency Public Health Laboratory, Conway.

(b)—Ambulance Service.

Yes—Ambulance put into service December 2nd 1944.

(c)—Nursing in the Home.

Voluntary organisations provide existing facilities.

(d)—Treatment Centres and Clinics.

Administered by Flintshire County Council.

(e)—Hospital.

There is no hospital in the area.

SECTION E.

HOUSING.

Housing conditions may be regarded as similar to last year, but with more evidence of acute shortage ; approximately 500 applications have been made. Owing to difficulty in obtaining materials and the necessary labour, houses generally have deteriorated considerably. Overcrowding is as acute as ever, many young men having married since joining the Forces, and their wives live with their parents. There are some cases where three separate families are living in one small house.

Several intimation notices were sent to owners to repair defects, more essentially those connected with sanitary accommodation, drains and roofs.

HOUSE REFUSE.

The collecting of House Refuse has been maintained very efficiently during the year, a call being made at least once a week at each premises ; 272 loads (476 tons) were collected during the year. The Refuse is disposed of at our tip, and one man is constantly employed on the tip to see that putrefacted matter is buried properly.

INFECTIOUS DISEASES.

In all cases where Infectious Disease has occurred, the rooms have been fumigated, and fluid disinfectant has been liberally supplied by the Council. Not all of the infectious cases were sent to hospital, owing to the lack of hospital facilities, some of the milder cases were treated at home, when it was possible to afford good means of isolation and attendance.

MEAT AND FOOD INSPECTION.

A very thorough inspection is carried out at the controlled Slaughter House. 13,699 animals were inspected during the year, and the quantity of diseased meat condemned as unfit for human consumption amounted to 19 tons 5 lbs.

WATER SUPPLY.

The Water Service of the town is owned by a private Company, and the supply has been kept fairly satisfactorily considering the heavy demand made, due to the increased population. The lack of pressure has been evident on the higher elevation ; and at the termini the water is at times highly coloured, making frequent flushing necessary, after which the water is again clear. No appreciable alterations have been carried out during the year.

Proportion of dwelling house and also population supplied directly to house—95 %

Chemical Report. Very satisfactory—

Temporary hardness—.7

Permanent hardness—4.0

Total hardness—4.0

MILK SUPPLY.

Every effort is made to supervise the Milk Supply in the district, several informal samples were taken during the year and all turned out satisfactory.

SECTION F.

PREVALENCE AND CONTROL OF INFECTIOUS
DISEASE.

Age Periods	Under													Total.
	1	1	2	3	4	5	10	15	20	35	45	65		
Disease.														
Scarlet Fever	1	3	5	19	8	3	2	1	...	...	42
Diphtheria	8	3	3	2	...	...	...	16
Pneumonia	1	1
Dysentery	1	1	2
Whooping Cough		1	...	...	...	...	...	...	...	...	...	...	...	1
		1	...	1	3	5	27	11	6	4	1	1	2	62

	Sent to			
	Hospital.	Death.	Rate.	
Scarlet Fever	...	18	...	7.36
Diphtheria	...	14	...	2.80
Pneumonia	1	0.17
Dysentery	...	2	...	
Whooping Cough	0.17
	34	1		

The incidence of infectious disease is similar to that of 1943 in that it was spread over the whole twelve months, suggesting importation rather than any local epidemic, while overcrowding and evacuation were increased in numbers.

IMMUNISATION.

			under 5 years.	5—15 years.	Total.
Estimated child population in the area January 1st to December 31st, 1944	...	...	441	1064	1505
Number of children immunised between January 1st and December 31st, 1944	...	...	87	8	95
Number of cases of Diphtheria in children under 15 years notified in 1944	...	...	...	11	...
Number of cases in which the child is known to have been immunised	...	...	...	6	...
Number of deaths from Diphtheria	...	...	...	...	—

TUBERCULOSIS.

Ages.	NEW CASES.				DEATHS.			
	Respiratory.		Non- respiratory.		Respiratory.		Non- respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	...	...	...	...	...	...
1	...	1	...	...	...	...	...	...
5	1	...	...	1	...	...	...	...
15	...	1	...	...	...	...	...	...
25	1	5	...	1	1	...	...	...
35	1	...	...	...	1	1	...	...
45	...	...	...	...	...	...	...	...
55	1	...	...	...	...	...	...	...
65 upwards	...	...	...	...	...	...	...	...
Total	4	7	...	2	2	1	...	...

Rate New Cases 2.28

Deaths—0.52

Ophthalmia Neonatorum—Nil.

PREVENTION OF BLINDNESS.

This is administered by the County Council.

I. PHILIPPINE NELIS,

Medical Officer of Health.

The Manse, Mold.

August 22nd, 1945.